

APPROVED	O.G. FIG.
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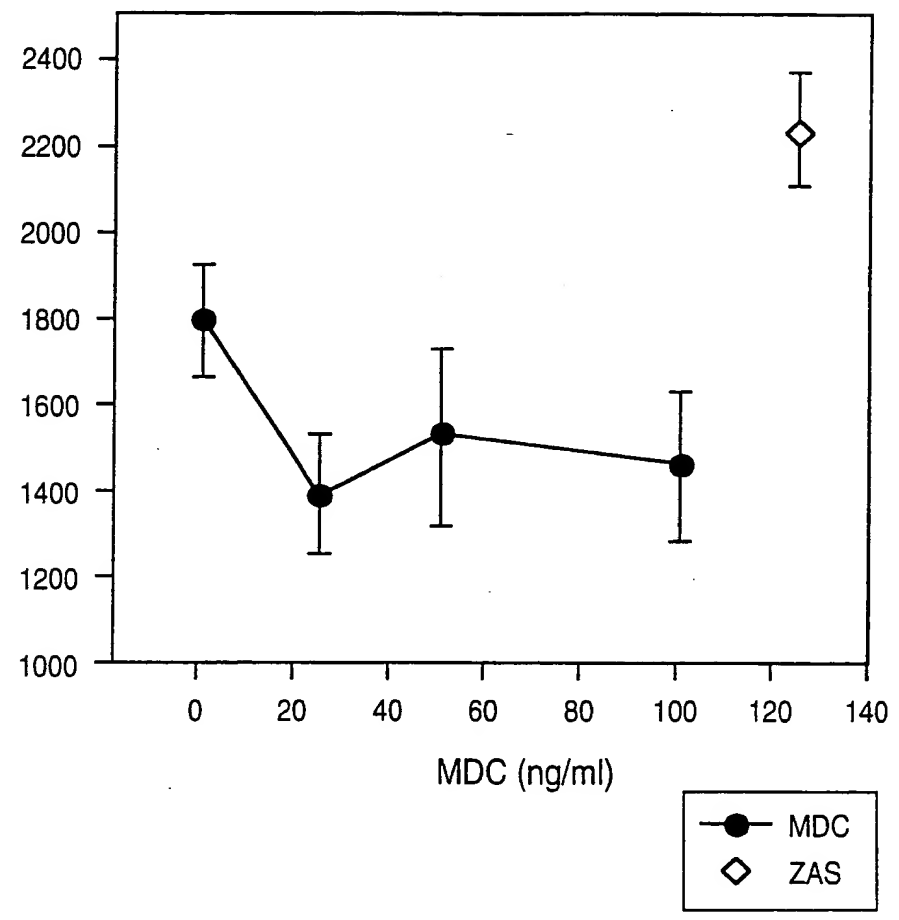
FIG. 1

Hu MDC	MARLQTALLV	VLVLLAVALQ	ATEA	GPYGAN	MEDSVCCRDY	VRYRLPLRVV	50
Hu MCP-3	M-KASAALLC	LLLTAAAFSP	QGLA	QPVGIN	-TSTTCCYRF	INKKIPKQRL	48
Hu MCP-1	M-KVSAALLC	LLLIAATFIP	QGLA	QPDAIN	-APVTCCYNF	TNRKISVQRL	48
Hu MCP-2				QPD-SV	SIPITCCFNV	INRKIPQRL	26
Hu RANTES	M-KVSAALA	VILIATALCA	PASA	SPY-SS	-DTPCCCFAY	IARPLPRAHI	47
Hu MIP-1β	M-KLCVTVLS	LLMLVAAFCS	PALS	APM-GS	DPPTACCFSY	T-REASSNFV	47
Hu MIP-1α	M-QVSTAALA	VLLCTMALCN	QF-S	ASL-AA	DTPTACCFSY	TSRQIPQNF	47
Hu I-309	MQIITTALVC	LLL-AGMWPE	DVDS	KS--MQ	VPFSRCCFSF	AEQEIPLRAI	47
Hu MDC	KH-FYWTSDS	CPRPGVLLT	FRDKEICADP	RVPWVKMILN	KLSQ		93
Hu MCP-3	ESYRRITSSH	CPREAVIFKT	KLDKEICADP	TQKWVQDFMK	HLDKKTQTPKL		99
Hu MCP-1	ASYRRITSSK	CPKEAVIFKT	IVAKEICADP	KQKWVQDSMD	HLDKQTQTPKT		99
Hu MCP-2	ESYTRITNIQ	CPKEAVIFKT	KRGKEVCADP	KERWVRDSMK	HLDQIFQNLKP		76
Hu RANTES	KEYFY-TSGK	CSNPVAVFVT	RKNRQVCANP	EKKWVREYN	SLEMS		91
Hu MIP-1β	VDY-YETSSL	CSQPAVVFQT	KRSKQVCADP	SESWQEVVY	DLELN		91
Hu MIP-1α	ADYF-ETSSQ	CSKPGVIFLT	KRSRQVCADP	SEEWQKYVS	DLELSA		92
Hu I-309	LCY-RNTSSI	CSNEGLIFKL	KRGKEACALD	TVGWVQRHRK	MLRHCPSKRK		96

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FIG. 2

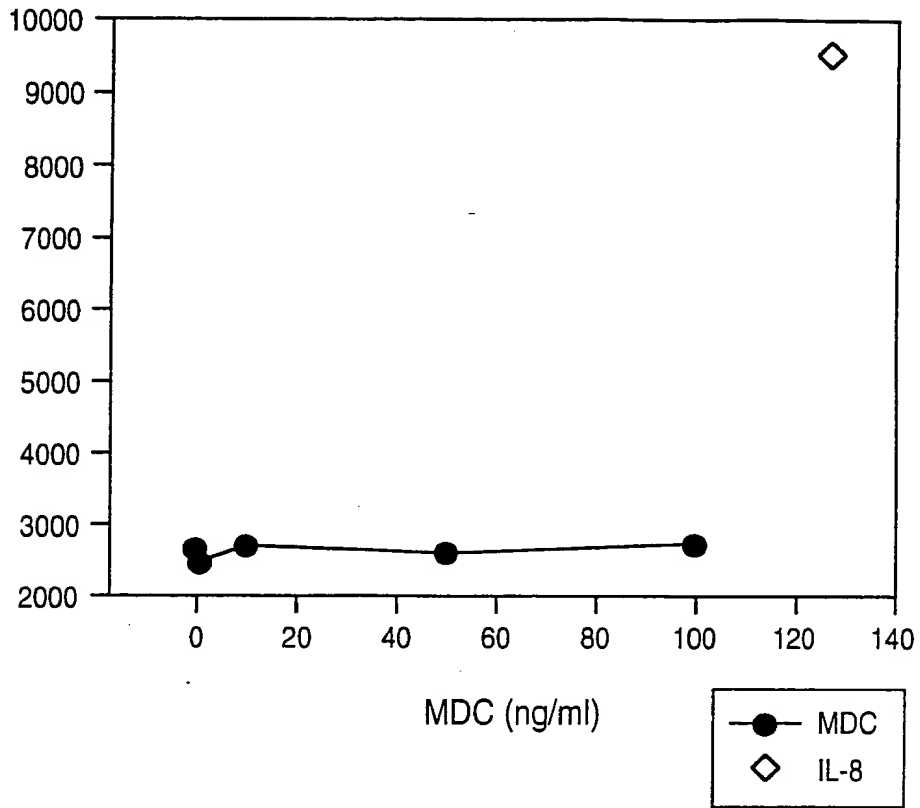
FLUORESCENCE (units)



3/12

FIG. 3

FLUORESCENCE (units)



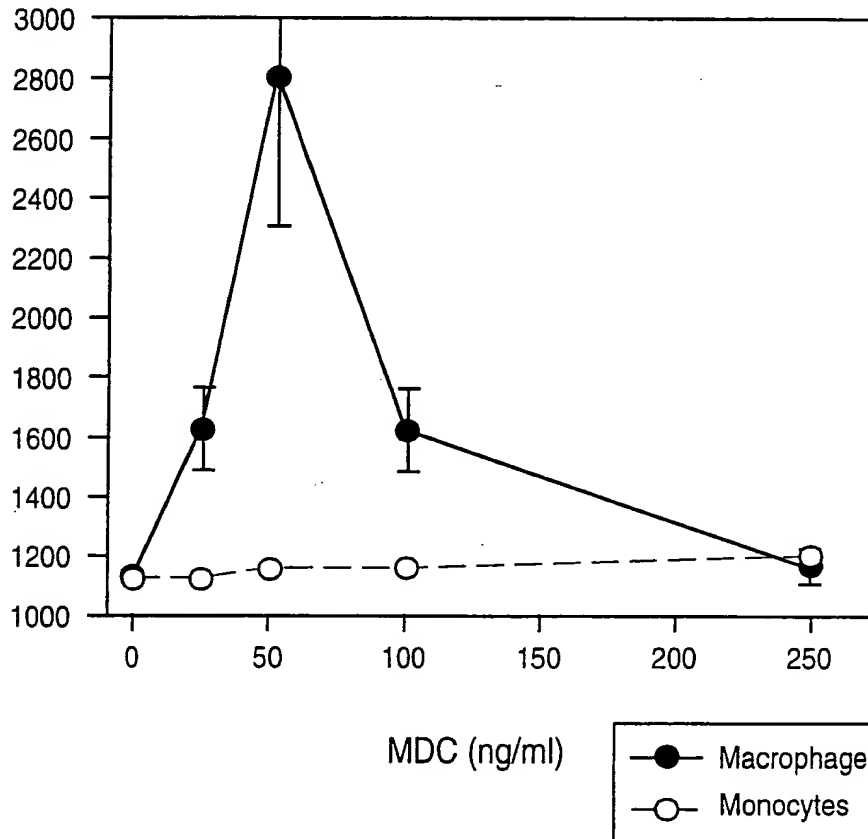
4/12

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[illegible]

FIG. 4

FLUORESCENCE (units)

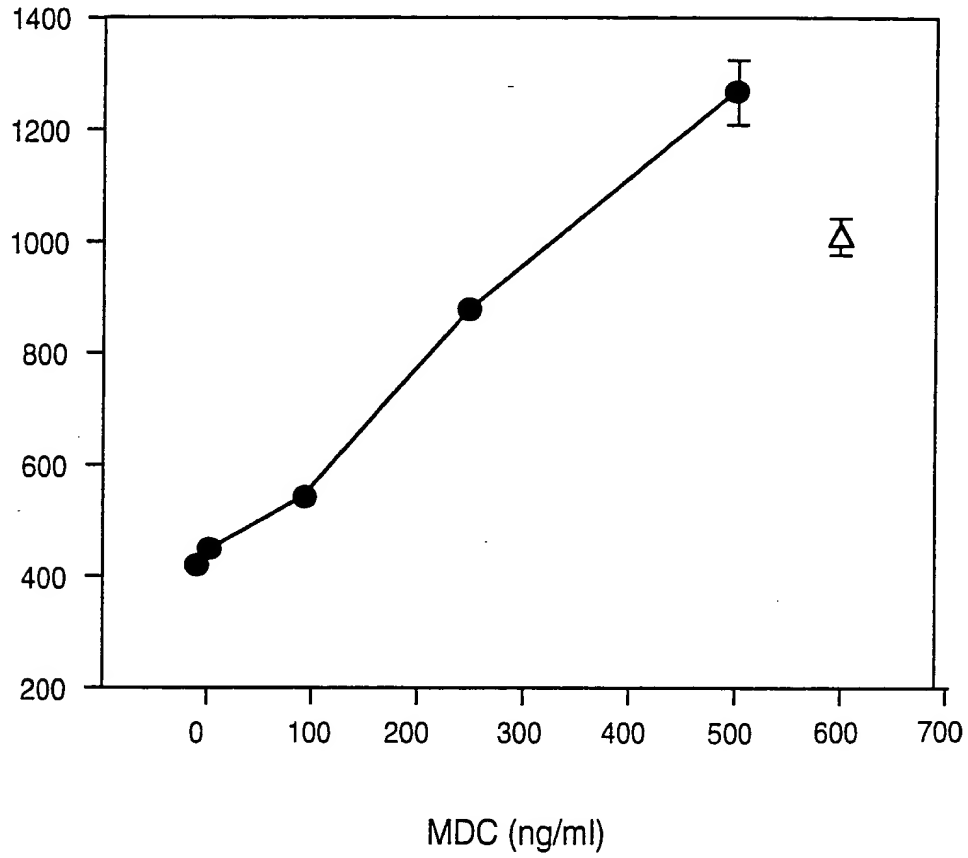


5/12

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FIG. 5

FLUORESCENCE (units)

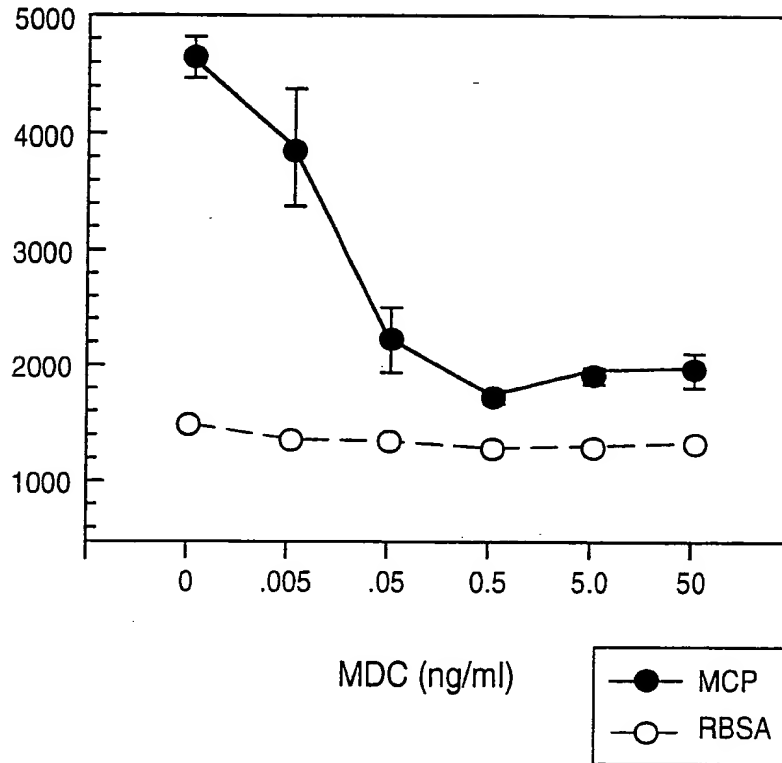


6/12

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FIG. 6

FLUORESCENCE (units)

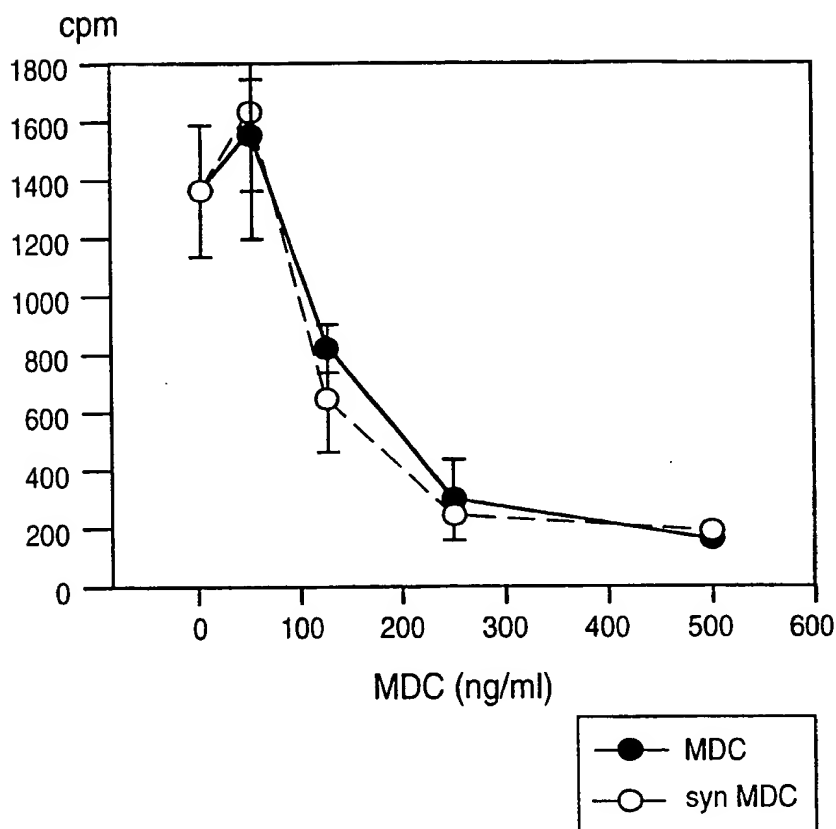


7/12

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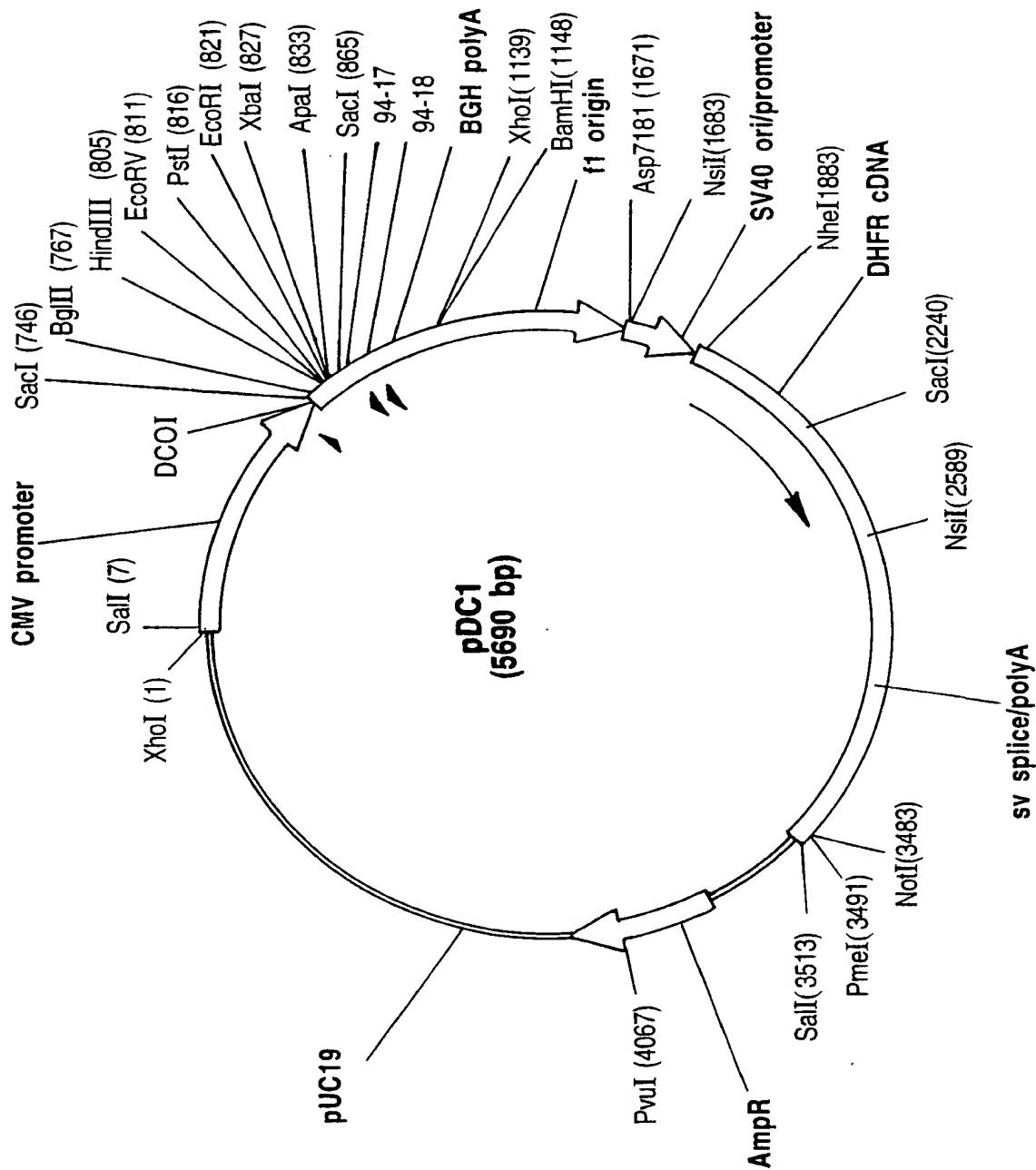
FIG. 7

Effects of MDC on fibroblast proliferation



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FIG. 8



9/12

FIG. 9

1 atctcgagct cacg ATG AGA TTT CCT TCA ATT TTT ACT GCA GTT TTA TTC
tagagctcga gtgc TAC TCT AAA GGA AGT TAA AAA TGA CGT CAA AAT AAG

1▶Met Arg Phe Pro Ser Ile Phe Thr Ala Val Leu Phe

51 GCA GCA TCC TCC GCA TTA GCT GCT CCA GTC AAC ACT ACA ACA GAA GAT
CGT CGT AGG AGG CGT AAT CGA CGA GGT CAG TTG TGA TGT TGT CTT CTA

13▶Ala Ala Ser Ser Ala Leu Ala Ala Pro Val Asn Thr Thr Thr Glu Asp

99 GAA ACG GCA CAA ATT CCG GCT GAA GCT GTC ATC GGT TAC TTA GAT TTA
CTT TGC CGT GTT TAA GGC CGA CTT CGA CAG TAG CCA ATG AAT CTA AAT

29▶Glu Thr Ala Gln Ile Pro Ala Glu Ala Val Ile Gly Tyr Leu Asp Leu
alpha Factor PrePro

147 GAA GGG GAT TTC GAT GTT GCT GTT TTG CCA TTT TCC AAC AGC ACA AAT
CTT CCC CTA AAG CTA CAA CGA CAA AAC GGT AAA AGG TTG TCG TGT TTA

45▶Glu Gly Asp Phe Asp Val Ala Val Leu Pro Phe Ser Asn Ser Thr Asn

195 AAC GGG TTA TTG TTT ATA AAT ACT ACT ATT GCC AGC ATT GCT GCT AAA
TTG CCC AAT AAC AAA TAT TTA TGA TGA TAA CGG TCG TAA CGA CGA TTT

61▶Asn Gly Leu Leu Phe Ile Asn Thr Thr Ile Ala Ser Ile Ala Ala Lys
Asp7181 Mature MDC Start

243 GAA GAA GGG GTA CCT TTG GAT AAA AGA GGC CCC TAC GGC GCC AAC ATG
CTT CTT CCC CAT GGA AAC CTA TTT TCT CCG GGG ATG CCG CGG TTG TAC

77▶Glu Glu Gly Val Pro Leu Asp Lys Arg Gly Pro Tyr Gly Ala Asn Met

291 GAA GAC AGC GTC TGC TGC CGT GAT TAC GTC CGT TAC CGT CTG CCC CTG
CTT CTG TCG CAG ACG ACG GCA CTA ATG CAG GCA ATG GCA GAC GGG GAC

93▶Glu Asp Ser Val Cys Cys Arg Asp Tyr Val Arg Tyr Arg Leu Pro Leu

339 CGC GTG GTG AAA CAC TTC TAC TGG ACC TCA GAC TCC TGC CCG AGG CCT
GCG CAC CAC TTT GTG AAG ATG ACC TGG AGT CTG AGG ACG GGC TCC GGA

109▶Arg Val Val Lys His Phe Tyr Trp Thr Ser Asp Ser Cys Pro Arg Pro

387 GGC GTG GTG TTG CTA ACC TTC AGG GAT AAG GAG ATC TGT GCC GAT CCC
CCG CAC CAC AAC GAT TGG AAG TCC CTA TTC CTC TAG ACA CGG CTA GGG

125▶Gly Val Val Leu Leu Thr Phe Arg Asp Lys Glu Ile Cys Ala Asp Pro

435 AGA GTG CCC TGG GTG AAG ATG ATT CTC AAT AAG CTG AGC CAA TGA
TCT CAC GGG ACC CAC TTC TAC TAA GAG TTA TTC GAC TCG GTT ACT

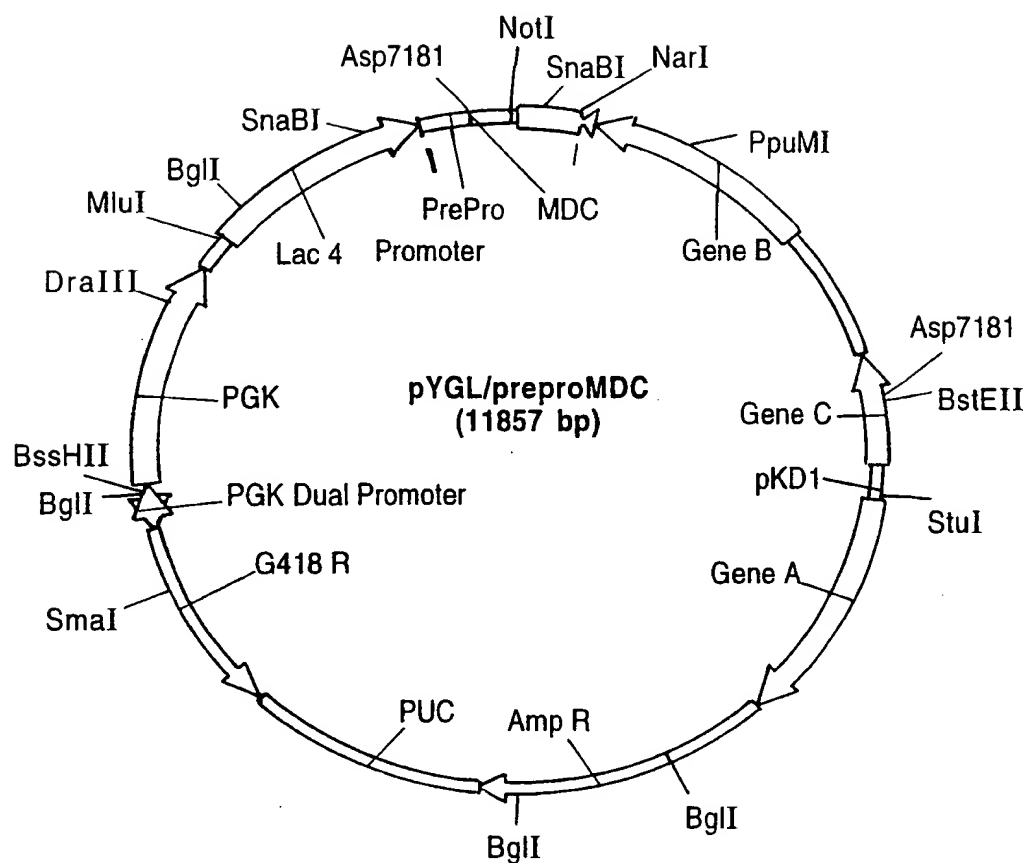
141▶Arg Val Pro Trp Val Lys Met Ile Leu Asn Lys Leu Ser Gln ...
Not1

480 AGGCCTtctagaGCGGCCGC ATCGATA
TCCGGAagatctCGCCGGCG TAGCTAT

10/12

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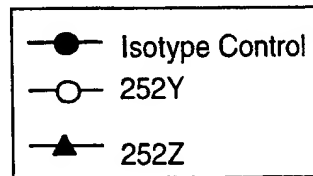
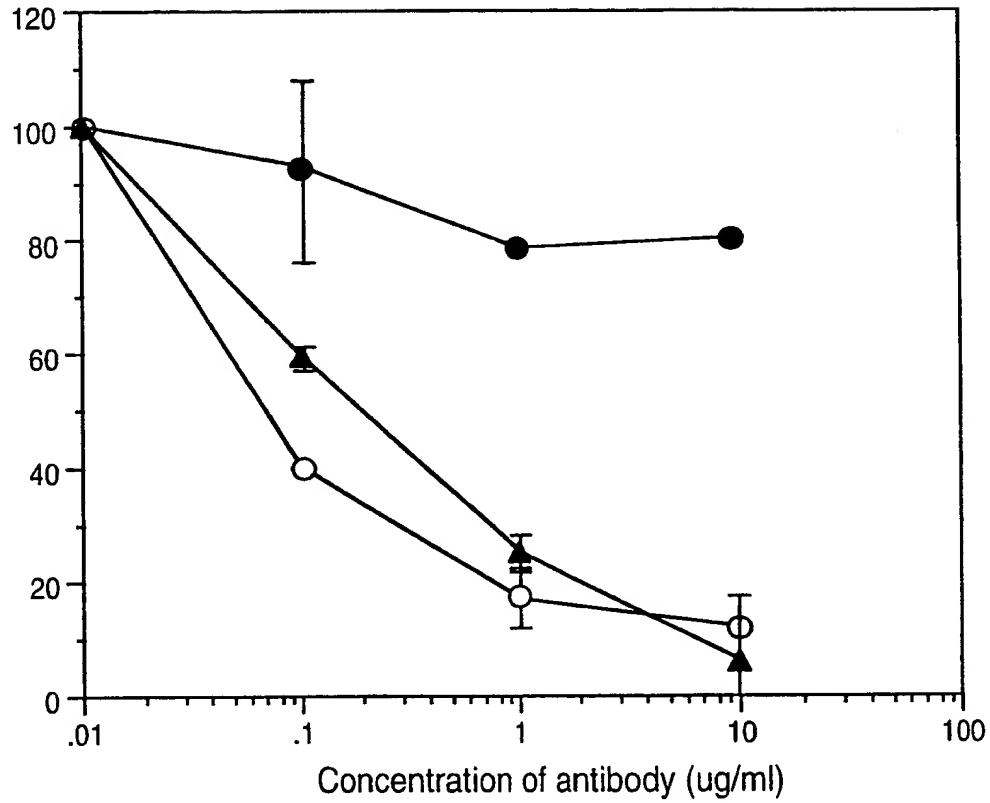
FIG. 10



11/12

FIG. 11

%Maximal Bound

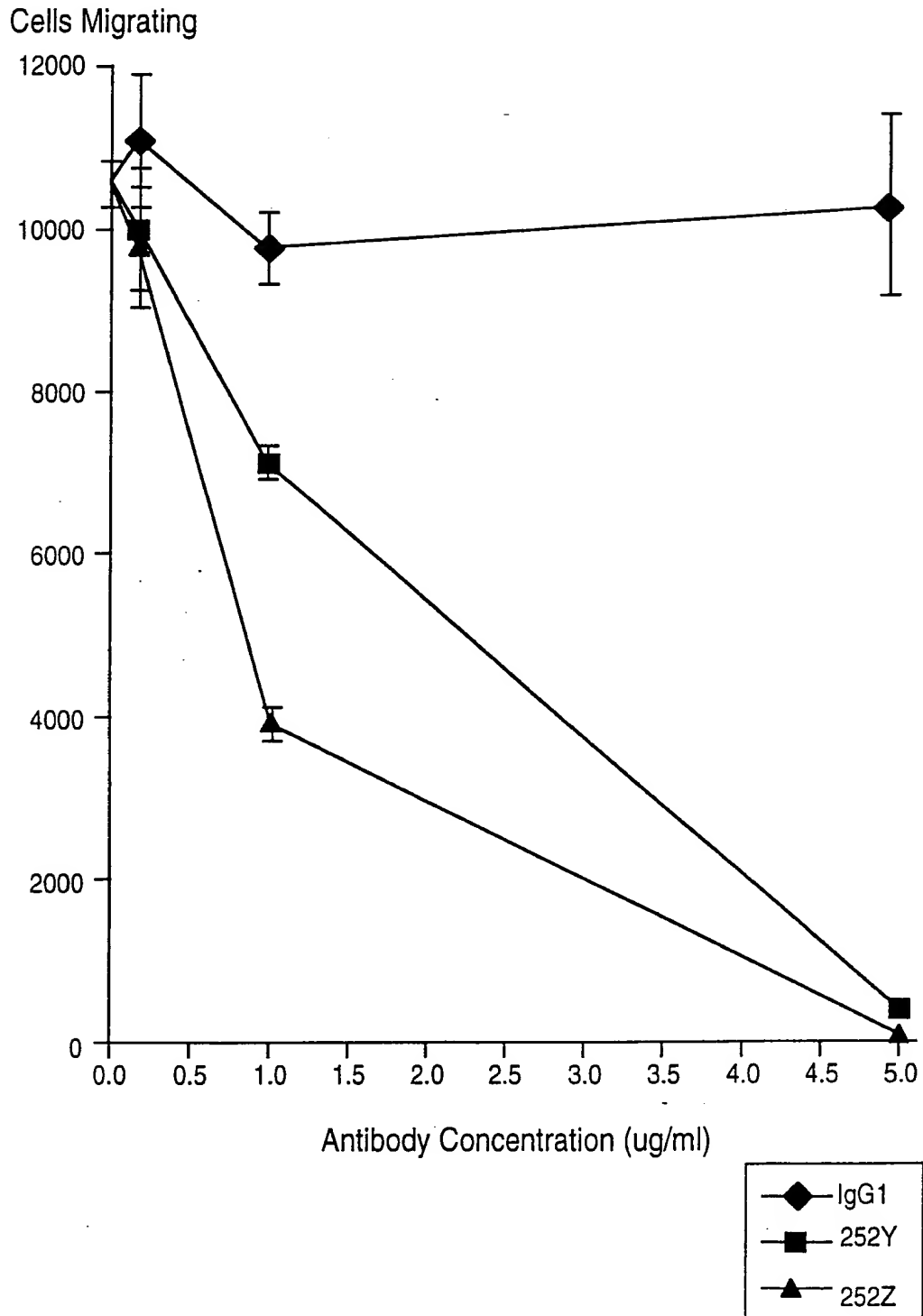


SUBSTITUTE SHEET (RULE 26)

12/12

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	CLASS	SUBCLASS
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FIG. 12



AMENDED SHEET